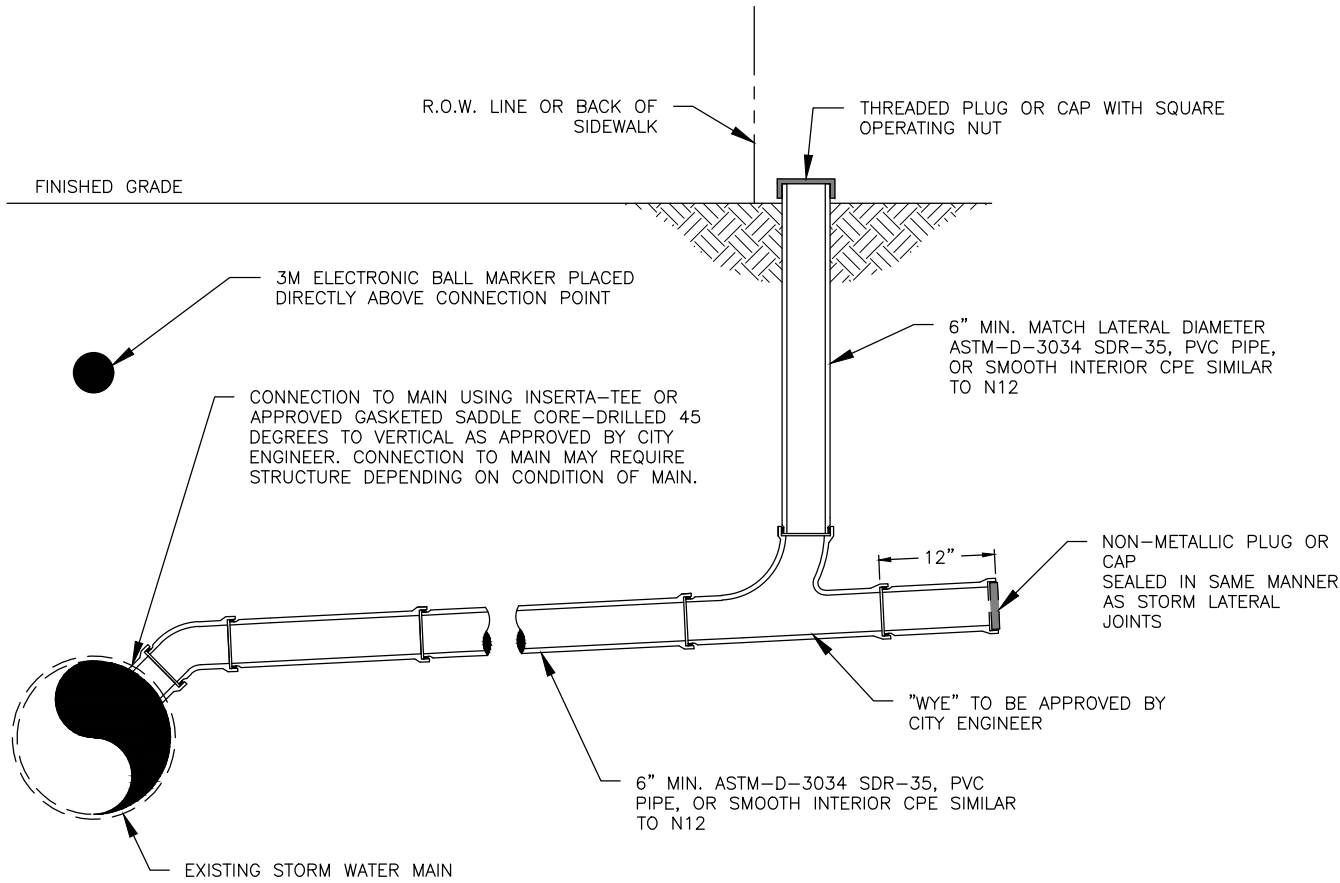
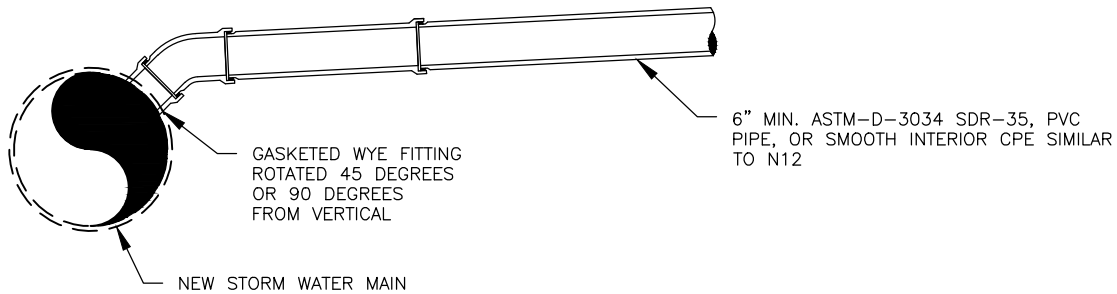


CASE 1 NEW CONNECTION TO EXISTING STORM MAIN



CASE 2 NEW CONNECTION TO NEW STORM MAIN



NOTES:

1. ALL CONNECTIONS MUST BE APPROVED BY THE CITY OF WENATCHEE AND INSTALLED PER MANUFACTURERS RECOMMENDATIONS.
2. LATERAL CONNECTIONS TO THE MAIN LINE SHALL BE A MINIMUM OF 3 FEET APART ON CENTER.
3. LATERAL CONNECTIONS TO THE PUBLIC MAIN LINE SHALL BE DESIGNED TO FLOW BY GRAVITY THROUGH THE POINT OF CONNECTION. PRESSURE SYSTEMS SHALL DISCHARGE INTO GRAVITY FLOW NO LESS THAN 10 FEET UPSTREAM OF THE POINT OF CONNECTION BETWEEN THE 6 INCH LATERAL AND THE MAIN LINE.
4. THE STORM LATERAL, INCLUDING THE TAP, SADDLE, TEE, PIPE, AND CLEANOUT IS CONSIDERED "PRIVATE" UPSTREAM OF THE MAIN LINE POINT OF CONNECTION.
5. MINIMUM 6 INCH DIAMETER CLEANOUTS SHALL BE CONSTRUCTED ON ALL STORM LATERALS. THE VERTICAL RISER SHALL BE OF EQUAL SIZE AS THE LATERAL PIPE OR LARGER.
6. CLEANOUTS MAY BE LOCATED IN THE PLANTER STRIP AT THE BACK OF WALK, IF ONE EXISTS, AND SHALL BE VISIBLE AT FINISHED GRADE. CLEANOUTS LOCATED BELOW FINISHED GRADE SHALL HAVE ACCESSIBLE COVER.
7. 3M ELECTRONIC BALL MARKER TO BE PLACED 24 TO 36 INCHES BELOW FINISHED GRADE AND SHALL BE GREEN IN PIGMENT.
8. ALL CONNECTIONS TO NEW PIPE MUST NOT BE GREATER THAN ONE PIPE SIZE SMALLER THAN EXISTING MAIN DIAMETER.
9. STORM MAIN MANHOLE STRUCTURE REQUIRED FOR CONNECTION OF ALL PIPES OF A SIMILAR SIZE AS THE MAIN OR BASED UPON CONDITION OF STORM MAIN AS DETERMINED BY THE CITY ENGINEER.
10. CASE 1: CONNECTIONS TO EXISTING STORM MAINS SHALL BE CUT USING A HOLE SAW. CONNECTIONS TO EXISTING MAIN LINES SHALL UTILIZE AN APPROVED TAPPING SADDLE OR TEE-WYE CONNECTION. LATERALS SHALL NOT PROTRUDE INTO THE MAIN LINE.
11. CASE 2: CONNECTIONS TO NEWLY CONSTRUCTED MAIN LINES SHALL UTILIZE A MANUFACTURED, GASKETED TEE-WYE INSTALLED IN-LINE WITH THE NEW STORM MAIN. CORE-DRILLING OF NEW SEWER MAIN LINES FOR STORM LATERALS SHALL NOT BE PERMITTED.

STANDARD DETAIL  
6" TO 8" STORM LATERAL  
12" - 24" STORM MAINS



SCALE: AS SHOWN	DATE DRAWN	REVISIONS			
		DATE	INITIAL		
N.A.	3/23/2015	6/19/2015	DMN		
		2/9/2016	NJH		
DESIGNED	CHECKED	DATE APPROVED			
DMN	DMN	3/23/2015			
APPROVED BY					
STANDARD SPECIFICATIONS WSDOT 7-08 PIPE INSTALL WSDOT 7-18 SIDE SEWERS					